

ABSTRACT OF THE DISCLOSURE

~~An object of the present invention is to enable adequate and reliable system management in an ophthalmic examination and treatment system composed of wireless imaging devices mounted on various ophthalmic medical instruments used for ophthalmic examination and treatment and a display device for displaying the images captured by the imaging devices. The ophthalmic examination and treatment system 1 comprises a plurality of ophthalmic medical instruments 10, 20, 30 used in ophthalmic examination and treatment, wireless imaging devices 11, 21, 31 mounted on the respective ophthalmic medical instruments, and at least one display device 2 for displaying the images captured with the imaging devices. Each imaging device comprises transmission/reception unit 12, 22, 23 for conducting transmission and reception of information data with the display device by wireless communication. Each transmission/reception unit has an inherent ID allocated correspondingly to each imaging device, transmits a data signal with an ID signal attached thereto to the transmission/reception unit 3 of the display device, and when an ID confirmation signal attached to a control signal from the transmission/reception unit of the display device and the own ID coincide, receives the control signal. The display device receives a data signal with an ID signal attached thereto from each imaging device, conducts displaying with the data signal corresponding to the ID and enables the remote control of the imaging device corresponding to the ID by attaching the ID signal and sending the control signal.~~

An ophthalmic examination and treatment system including ophthalmic medical instruments, wireless imaging devices mounted on the ophthalmic medical instruments, and one or more display devices for displaying images captured with the imaging devices. Each imaging device includes transmission/reception unit for transmission and reception of information data with the display device by wireless communication. The

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corresponding to the ID and enables the remote control of the imaging device corresponding
to the ID by attaching the ID signal and sending the control signal.